

Table 1. Agronomic Data from Rodney Brooks' Irrigated Cotton Variety Test (Howard County, 2005)

Variety	Yield Per Acre				Fiber Quality						CCC Loan Value	Lint Gross Return (\$/acre)	Seed Gross Return (\$/acre)	Total Gross Return (\$/acre)
	In Pounds		% Turnout		Color- Leaf	Fiber			Uniformity					
	Lint	Seed	Lint	Seed		Length (staple)	Mic	Strength (gram/tex)						
FiberMax 960 B2R	1448	2381	31.7	52.1	412	37	3.5	30.6	80.3	54.90	795.19	119.07	914.26	
Deltapine 488 BR	1387	2444	31.8	56.1	412	36	3.7	29.7	79.5	54.90	761.61	122.21	883.82	
FiberMax 989 B2R	1401	2593	30.6	56.7	412	38	3.4	29.2	81.8	52.55	736.07	129.66	865.73	
Deltapine 455 BR	1423	2393	32.3	54.3	413	37	3.4	28.8	80.0	52.40	745.51	119.64	865.15	
Phytogen 480 WR	1279	2368	30.1	55.8	413	36	3.8	27.9	81.5	54.55	697.95	118.40	816.35	
Deltapine 555 BR	1286	2285	31.1	55.2	412	34	3.6	29.1	79.5	52.60	676.39	114.23	790.62	
FiberMax 800 B2R	1214	2255	30.5	56.7	413	38	3.3	30.5	81.8	52.85	641.61	112.73	754.34	
Deltapine 445 BR	1102	2040	30.2	55.9	412	36	3.8	27.4	80.4	54.65	602.51	101.98	704.49	

Seed income calculated using a price of \$100 per ton.

Table 1. Agronomic Data from Marty Brooks' Irrigated Cotton Variety Test (Howard County, 2005)

Variety	Yield Per Acre				Fiber Quality						CCC Loan Value	Lint Gross Return (\$/acre)	Seed Gross Return (\$/acre)	Total Gross Return (\$/acre)
	In Pounds		% Turnout		Color- Leaf	Fiber			Uniformity					
	Lint	Seed	Lint	Seed		Length (staple)	Mic	Strength (gram/tex)						
FiberMax 800 B2R	2471	4024	35.9	58.4	312	37	4.0	30.7	82.5	58.05	1434.29	201.19	1635.48	
FiberMax 960 B2R	2490	3998	35.4	56.8	413	36	4.2	29.3	81.2	54.55	1358.42	199.90	1558.32	
Phytogen 480 WR	2232	3548	33.1	52.7	412	38	4.3	32.1	80.6	54.90	1225.48	177.40	1402.88	
Deltapine 445 BR	2108	3078	36.2	52.8	312	37	3.8	29.6	82.9	57.85	1219.52	153.88	1373.40	
Stoneville ST 5599 BR	2109	3317	35.0	55.0	413	35	4.2	30.1	80.1	54.30	1144.98	165.83	1310.81	
Deltapine 488 BR	2128	3219	36.8	55.7	412	35	4.4	26.6	80.3	53.90	1147.26	160.95	1308.20	
Deltapine 455 BR	1990	3005	36.3	54.9	412	36	4.2	29.7	81.3	54.90	1092.49	150.26	1242.76	
Deltapine 555 BR	1912	2831	36.9	54.7	412	36	4.2	28.5	79.2	54.25	1037.38	141.57	1178.95	

Seed income calculated using a price of \$100 per ton.

Table 1. Agronomic Data from D.L. Newton's Irrigated Cotton Variety Test (Howard County, 2005)

Variety	Yield Per Acre				Fiber Quality						CCC Loan Value	Lint Gross Return (\$/acre)	Seed Gross Return (\$/acre)	Total Gross Return (\$/acre)
	In Pounds		% Turnout		Color- Leaf	Fiber			Uniformity					
	Lint	Seed	Lint	Seed		Length (staple)	Mic	Strength (gram/tex)						
Stoneville ST 5242 BR	1190	2347	27.4	54.1	311	35	3.9	26.0	82.1	56.35	670.79	117.36	788.15	
FiberMax 960 B2R	1715	3269	28.3	54.0	312	36	4.2	27.2	82.0	57.15	980.33	163.46	1143.80	
Deltapine 424 BR	1328	2656	27.7	55.4	312	35	3.0	26.0	81.0	52.50	697.15	132.79	829.94	
Deltapine 449 BR	1240	2412	27.8	54.1	312	36	3.4	27.3	81.5	55.00	682.20	120.59	802.80	
Stoneville ST 4575 BR	1212	2344	27.9	54.0	413	34	3.4	25.1	81.5	49.50	599.75	117.21	716.96	
Deltapine 444 BR	988	1939	27.9	54.8	413	36	3.0	27.4	81.0	50.70	500.74	96.97	597.70	

Seed income calculated using a price of \$100 per ton.

Table 1. Agronomic Data from Blagraves Farm Dryland Cotton Variety Test (Howard County, 2005)

Variety	Yield Per Acre				Fiber Quality						CCC Loan Value	Lint Gross Return (\$/acre)	Seed Gross Return (\$/acre)	Total Gross Return (\$/acre)
	In Pounds		% Turnout		Color- Leaf	Fiber			Uniformity					
	Lint	Seed	Lint	Seed		Length (staple)	Mic	Strength (gram/tex)						
Deltapine 5690 R	1536	2374	28.3	43.8	211	36	3.0	28.8	81.5	54.10	831.03	118.70	949.72	
FiberMax 800 R	1439	2445	25.2	42.9	311	37	3.4	30.7	82.0	55.65	800.73	122.23	922.97	
FiberMax 960 R	1466	2345	26.2	42.0	212	36	3.1	30.0	79.6	54.35	796.51	117.24	913.75	
Phytogen 410 R	1327	2311	24.1	42.0	312	34	3.7	25.9	82.7	54.55	723.67	115.54	839.22	
Deltapine 434 R	1381	1800	25.3	32.9	312	36	3.1	26.0	80.6	53.30	736.18	89.99	826.17	
Phytogen 310 R	1385	2005	26.7	38.7	311	33	3.7	25.4	80.0	50.95	705.47	100.27	805.74	
AFD 3602 R	1153	2085	23.5	42.5	211	36	3.7	28.2	82.5	58.20	671.16	104.27	775.43	
BCG 24 R	1214	2168	24.1	43.1	311	34	3.8	27.3	81.5	54.30	659.17	108.39	767.56	
Americot 821 R	1260	2347	24.3	45.2	312	33	3.5	26.5	78.6	51.40	647.55	117.35	764.89	
Deltapine 432 R	1218	1993	24.4	39.9	312	34	3.0	27.4	81.7	50.45	614.30	99.63	713.93	
FiberMax 989 R	1131	1788	25.1	39.6	211	34	3.2	29.1	80.8	51.10	577.99	89.41	667.40	
Deltapine 494 R	984	1735	24.1	42.5	211	36	3.3	29.6	80.9	56.05	551.34	86.73	638.07	
Stoneville ST 4686 R	1091	1711	24.2	37.9	312	34	3.2	27.4	79.5	50.45	550.44	85.54	635.98	
Stoneville NG 3969 R	1090	1836	23.9	40.3	311	35	2.8	28.1	80.0	49.60	540.66	91.81	632.47	
AFD 3511 R	937	1963	22.3	46.8	312	34	3.4	27.7	80.6	52.15	488.77	98.16	586.93	
Deltapine 454 BR	1069	1561	23.5	34.3	413	34	2.9	25.5	79.3	45.60	487.34	78.03	565.38	

Seed income calculated using a price of \$100 per ton.

Table 1. Agronomic Data from Rob Haney's Dryland Cotton Variety Test (Howard County, 2005)

Variety	Yield Per Acre				Fiber Quality					CCC Loan Value	Lint Gross Return (\$/acre)	Seed Gross Return (\$/acre)	Total Gross Return (\$/acre)
	In Pounds		% Turnout		Color- Leaf	Fiber			Uniformity				
	Lint	Seed	Lint	Seed		Length (staple)	Mic	Strength (gram/tex)					
Deltapine 494 R	1208	1849	28.9	44.2	211	35	3.9	29.4	80.1	56.95	688.02	92.45	780.47
FiberMax 800 R	1160	1754	28.2	42.6	211	35	4.2	29.6	84.4	57.55	667.47	87.72	755.18
Deltapine 432 R	1169	2039	26.4	46.1	312	34	4.0	26.4	82.5	54.55	637.47	101.94	739.41
FiberMax 960 R	1131	1871	27.2	45.1	211	34	3.8	28.9	80.7	54.95	621.54	93.57	715.11
Phytogen 310 R	1182	1801	28.2	43.0	311	33	4.2	25.8	79.7	52.05	615.46	90.05	705.51
Deltapine 434 R	1142	1693	28.9	42.9	414	34	3.6	26.0	79.1	51.30	585.67	84.67	670.35
FiberMax 989 R	1025	1567	27.9	42.6	211	35	3.7	30.0	82.0	57.20	586.45	78.33	664.78
Phytogen 410 R	1048	1818	25.0	43.4	312	34	4.3	27.6	82.5	54.30	568.87	90.88	659.75
AFD 3602 R	865	1607	25.2	46.8	211	35	4.1	28.0	81.8	56.95	492.73	80.37	573.10
Stoneville ST 4686 R	896	1339	25.8	38.6	312	34	4.2	26.9	80.3	54.30	486.34	66.93	553.27
Stoneville NG 3969 R	859	1555	22.9	41.5	211	35	3.3	27.7	81.6	54.80	470.53	77.75	548.28
Stoneville ST 6848 R	795	1487	21.2	39.7	311	36	4.1	30.5	82.3	57.60	458.14	74.36	532.50
BCG 24 R	814	1419	23.0	40.1	211	34	3.5	27.5	81.3	54.70	445.42	70.96	516.38
AFD 3511 R	757	1635	20.8	44.9	311	33	3.7	29.1	80.7	52.05	393.80	81.76	475.56

Seed income calculated using a price of \$100 per ton.